|            |            |                     |                              |            |              |                 |                               |                 |                |          |          |            | 09/764,680<br>Examiner |             |           |              |           |          |             |               |                      |                   | WRIGHT, ANDREW S |             |         |          |          |              |           | / S.      |          |   |   |
|------------|------------|---------------------|------------------------------|------------|--------------|-----------------|-------------------------------|-----------------|----------------|----------|----------|------------|------------------------|-------------|-----------|--------------|-----------|----------|-------------|---------------|----------------------|-------------------|------------------|-------------|---------|----------|----------|--------------|-----------|-----------|----------|---|---|
|            |            |                     |                              |            |              |                 |                               |                 |                |          |          |            |                        | Chieh M Fan |           |              |           |          |             |               |                      |                   |                  | 2634        |         |          |          |              |           | •         |          |   |   |
| √ Rejected |            |                     |                              |            |              |                 |                               |                 | (Through numer |          |          |            |                        |             | al)       |              |           | N        | Non-Elected |               |                      |                   |                  | A           | Appeal  |          |          |              |           |           | ٠        |   |   |
|            | = Allowed  |                     |                              |            |              | ÷               |                               |                 |                |          |          |            |                        | ŀ           | 1         | Interference |           |          |             | 0             | Objected             |                   |                  |             |         |          |          |              |           |           |          |   |   |
|            | Claim Date |                     |                              |            |              |                 |                               | Claim           |                |          |          |            |                        | _           | )<br>Jate | ate Claim    |           |          |             |               | ]                    |                   | . Date           |             |         |          |          |              | _         | ı         |          |   |   |
|            |            | 3017-11             |                              |            | Т            |                 | iga palabapan<br>A sa babasan | Ole             |                | $\vdash$ | Π        |            |                        |             | 1         | T            | Т         |          | - Cu        |               | -                    | Date              |                  |             | П       | Т        | $\dashv$ |              |           |           |          |   |   |
|            | Final      | Original            | X                            | ٤          | <b>}</b>     |                 |                               |                 |                | 611      | Final    | Original   | l                      |             |           |              |           | ı        |             |               |                      | Final             | Original         |             | -       | ı        | l        |              |           |           |          |   |   |
|            | •          | ة <u>ا</u>          | 8                            | <b>1</b>   | 5            |                 |                               | 1               |                | 1141     | ĬĪ.      | ō          |                        |             |           |              | ļ         |          |             |               | T.                   | Ē                 | ō                |             | .       |          |          |              | П         | -         |          |   |   |
|            |            |                     |                              | छ  =       |              | +               |                               | $\vdash$        |                | EMMER    | •        | 51         | $\vdash$               |             | H         |              | $\dashv$  | $\dashv$ | +-          | ╁             | 講                    |                   | 101              | H           | ╅       | ╁        | ╁        | ╁            | H         | $\dashv$  | $\dashv$ |   |   |
|            | 2          | 2                   | 괴                            | 0=         | 1            | П               |                               |                 |                |          |          | 52         |                        |             |           |              | $\exists$ | $\Box$   | 工           |               | , III                |                   | 102              |             | 工       | 1        | I        |              |           |           |          |   |   |
|            | 3          | 3 4                 | ᆟ                            | 0 =        | -            | <del> </del>    |                               | -               | L              |          |          | 53<br>54   | L                      |             | Н         | $\dashv$     | -         |          | -           |               | 5168<br>4188         |                   | 103<br>104       | ${oxed{H}}$ | 4       | +        | ╀-       | ┺            | Ш         | 4         | _        |   |   |
|            | 1          | 5                   | H                            | 0 :        | 1            | Н               | +                             | $\vdash$        |                | 翻捕擂      |          | 55         | $\vdash$               | $\vdash$    | Н         | $\dashv$     | $\dashv$  | $\dashv$ | +           | ╁╌            | 17.7                 | _                 | 105              | Н           | +       | ╁        | ╁        | ╁╾           | Н         | ┥         | ᅱ        |   |   |
|            |            | 6.                  | Ŭ                            |            |              |                 |                               |                 |                |          |          | 56         |                        |             |           |              |           |          |             |               |                      |                   | .106             | H           | †       | +        | ╈        | 十            | H         | $\dashv$  | $\dashv$ | • |   |
|            |            | 7                   | 덧                            | y          | $\pm$        | $\vdash$        | =                             |                 |                |          |          | 57         |                        |             |           | $\Box$       | $\dashv$  | 4        | $\bot$      |               |                      |                   | 107              | $\Box$      | $\perp$ | T        |          |              |           |           |          |   |   |
| •          |            | 8                   | $\stackrel{\smile}{\exists}$ | #          | $\pm$        |                 |                               |                 |                |          |          | 58<br>59   |                        | $\vdash$    | Н         | $\dashv$     | -         | -        |             | Н             | 11.1                 |                   | 108<br>109       | $\dashv$    |         | ╀        | ╄        | -            | $\vdash$  | 4         | $\dashv$ |   |   |
|            | H          | 10-                 | V                            | V          | +            | H               |                               | Ħ               | П              |          |          | 60         | H                      | H           | $\dashv$  | $\dashv$     | +         | +        | +           | ╁             |                      |                   | 110              | $\vdash$    | +       | ╁╴       | ╀╴       | ╁            | Н         | $\dashv$  | $\dashv$ |   |   |
|            |            | 11                  | 4                            | Ч          | 1            |                 |                               | Ħ               |                |          |          | 61         |                        |             |           |              |           | $\Box$   |             |               | - 10<br>- 10<br>- 10 |                   | 111              | $\cdot$     | 1       |          | 上        |              |           | 1         |          |   |   |
|            |            | <del>12</del><br>13 | 4                            | 0 :        | +            | H               | <del></del>                   |                 | $\equiv$       | 1        |          | 62         | Н                      | Ш           | Ц         | _            | 4         | 4        | 1           | Ш             |                      |                   | 112              | $\dashv$    | $\perp$ | T        | L        | Г            |           | $\Box$    |          |   |   |
|            |            | 14-                 | X                            | 잉글         | =            |                 |                               | $\vdash$        |                |          |          | 63<br>-64- | ==                     | -           |           |              | +         | =- -     | _           |               |                      |                   | 113<br>114       |             |         | 1        | +=       | <u> </u>     |           | _         | _        |   |   |
|            | 8          | 15                  | V                            | <u>ा</u>   | -            | Ħ               |                               | H               | П              | ij       |          | 65         | П                      |             | $\dashv$  | 7            | +         | +        | +           | Н             |                      |                   | 115              | -           | +       | +        | ╁        | <del> </del> | H         | $\forall$ | ┨        | 1 |   |
|            |            |                     | पु                           | 0 =        | 1            | Ц               |                               |                 |                |          |          | 66         |                        |             | $\square$ | $\Box$       | $\Box$    | $\Box$   |             |               |                      |                   | 116              |             |         | 工        |          |              |           |           |          |   |   |
|            |            | 17<br>18            | 싱                            | 0 =        |              | ╂╌┨             | +                             | $\vdash$        | $\dashv$       |          |          | 67<br>68   | H                      |             | $\dashv$  | +            | -         | +        | +           | Н             | Ħ.                   |                   | 117<br>118       | $\perp$     | 4       | ╀        | 1        | L            | $\dashv$  | 4         |          |   |   |
|            |            | 10                  | J                            |            | +            |                 | =                             |                 | $\Box$         | H        |          | 69         | Н                      | Н           | $\dashv$  | ┪            | $\dashv$  | ╁        | +           | $\vdash$      | Ž.                   |                   | 119              | +           | +       | +-       | ╁        | $\vdash$     | $\vdash$  | +         | ⊣        |   |   |
|            |            | 20                  | 4                            | 4          |              |                 | ==                            |                 | И              |          |          | 70         |                        |             |           |              |           |          |             | 口             |                      |                   | 120              |             | 丁       |          |          |              |           | 寸         | ゴ        |   |   |
| -          |            | 21<br>22            |                              |            | +            |                 | =                             | H               | $\exists$      |          |          | .71<br>72  |                        |             | 4         | 4            | 4         | 4        | $\bot$      | Ш             |                      |                   | 121              | 4           |         |          |          |              | $\Box$    | $\Box$    | $\Box$   |   |   |
|            |            | 23                  | 7                            | 台          | _            | ╁               | -                             | Н               | -              | Ŋ        |          | 73         | Н                      | $\dashv$    | $\dashv$  | ┥            | +         | $\dashv$ | +           | Н             | 1                    |                   | 122<br>123       | +           | ┿       | ╫        | ╁        | -            | $\Box$    | +         | ᅴ        |   |   |
|            |            | 24                  |                              | 4          |              |                 |                               |                 |                |          |          | 74         |                        |             |           |              | 1         | 1        | $\top$      |               |                      |                   | 124              | $\top$      | 十       | ╁        | †        | Н            |           | $\forall$ | ᅥ        |   |   |
|            |            | 25-<br>26-          | ઝ                            | X          | #=           | Ħ               | $\Rightarrow$                 |                 | =              | 4        |          | 75         | Ц                      | $\Box$      | $\dashv$  | $\dashv$     | _         | 4        | F           | П             |                      |                   | 125              | $\Box$      |         | I        |          |              |           |           |          |   |   |
|            |            | 27                  |                              | 5 =        |              | $\Box$          | ==                            | Ħ               | 러              |          | _        | 76<br>77   | Н                      | $\dashv$    | $\dashv$  | $\dashv$     | +         | +        | +           | Н             |                      | $\longrightarrow$ | 126<br>127       | -           | +       | +        | ╀        | H            |           | 4         | 4        |   |   |
|            | 13         | 28                  | V                            | 0 =        |              |                 | _                             | Н               | $\exists$      | - 4 di   |          | 78         | Н                      |             | 寸         | +            | +         | $^{+}$   | -           | Н             |                      |                   | 128              | ╅           | ╅       | +-       | $\vdash$ | $\vdash$     | -         | +         | ┥        |   |   |
|            |            | 29                  | V                            | 0 =        | -            | П               |                               | П               |                | 42       |          | 79         |                        | $\Box$      |           | 1            | 1         | 1        | ŀ           |               |                      |                   | 129              |             |         |          |          |              |           | İ         | ╛        |   |   |
|            |            | 30<br>31            |                              | 2 =<br>2 = |              | Н               | -                             | $\vdash$        | 괵              | 276      | -        | 80<br>81   | $\dashv$               | -           | $\dashv$  | 4            | +         | -        | $\bot$      | Н             |                      |                   | 130              | 4           | ┸       | ╀        | 1_       | Ш            | $\Box$    | $\Box$    |          |   |   |
|            |            |                     | Z                            |            |              |                 |                               |                 | ⇉              |          | _        | 82         | $\dashv$               | $\dashv$    | $\dashv$  | $\dashv$     | +         | +        | +           | Н             |                      |                   | 131              | +           | +-      | +-       | ╀╌       | Н            | $\dashv$  | +         | $\dashv$ |   |   |
| _          |            | 33                  |                              | *          |              |                 |                               | $\Box$          |                |          |          | 83         |                        |             |           | 1            |           | 1        |             |               |                      |                   | 133              | $\top$      | $\top$  | 1        | Ħ        | Н            | $\dashv$  | +         | ┪        |   |   |
|            |            | 34<br>35            | 4                            | +          | ╀            | $  \cdot  $     |                               |                 |                |          |          | 84         |                        | _           | 4         | 4            | $\perp$   | 4        | 1           |               |                      |                   | 134              | 4           | $\perp$ | $\perp$  |          |              |           | 1         |          |   |   |
|            |            | 35 I                | +                            | +          | ╁            | ├╌┦             | +                             | H               | -              |          | -        | 85<br>86   | $\dashv$               | $\dashv$    | $\dashv$  | +            | +         | +        | ╁           | H             |                      |                   | 135<br>136       |             | ╁       | ╀        | $\vdash$ | Н            | -         | +         | 4        |   |   |
|            |            | 37                  |                              |            | 1            |                 | $\dashv$                      | H               | ┪              |          | $\dashv$ | 87         |                        | $\dashv$    | $\dashv$  | ╅            | $\dagger$ | 十        | +           | $\vdash$      |                      | $\neg$            | 137              | +           | ┿       | +        | 1        | Н            | -         | +         | ┥        |   |   |
|            |            | 38                  | $\Box$                       | I          | $oxed{\Box}$ | П               |                               | П               |                |          |          | 88         | $\Box$                 |             | $\Box$    | $\Box$       | I         | I        |             |               |                      |                   | 138              |             | $\perp$ |          |          |              | $\Box$    |           | ٦        |   |   |
|            |            | 39<br>40            | +                            | +          | ╄            | $\vdash \vdash$ | -                             | $\vdash$        | _              |          |          | 89<br>90   | $\dashv$               | -           | 4         | 4            | 4         | +        | +-          | $\overline{}$ |                      | _                 | 139              | 4           | 4       | <u> </u> | Ш        | Ш            | $-\Gamma$ | 1         | $\Box$   |   | • |
|            |            | 41                  | +                            | +          | +            | -               | +                             | $\vdash \vdash$ | -              | 麗-       | $\dashv$ | 91         | $\dashv$               | $\dashv$    | +         | +            | +         | +        | +           | H             |                      | $\dashv$          | 140<br>141       |             | +       | +        | H        | Н            | +         | +         | $\dashv$ |   |   |
|            |            | 42                  | $\Box$                       |            |              |                 |                               |                 |                |          |          | 92         |                        |             |           | 士            | 士         | 土        |             |               |                      |                   | 142              | 士           |         | T        | $\Box$   | H            | $\dashv$  | +         | $\dashv$ |   |   |
|            |            | 43                  | $\downarrow$                 | +          | $\vdash$     | $\sqcup$        | $\perp$                       | $\sqcup$        | _              |          |          | 93         | $\dashv$               | 4           | 1         | Ţ            | $\perp$   | 1        | Ŧ           | Щ             |                      |                   | 143              | $\perp$     | I       | L        | П        |              | $\Box$    | I         |          |   |   |
|            |            | 44<br>45            | +                            | +          | $\vdash$     | ${}$            | +-                            | $\vdash$        |                | -        |          | 94<br>95   | $\dashv$               | $\dashv$    | +         | +            | +         | +        | +           | H             |                      |                   | 144              | +           | +       | +        | Н        | $\dashv$     | -         | 4         | 4        |   |   |
|            |            | 46                  | $\perp$                      | 士          |              | Ш               |                               |                 | _              |          | _        | 96         |                        |             | +         | +            | 十         | +        | +           |               |                      |                   | 146              | +           | +-      | +-       | Н        | $\vdash$     | $\dashv$  | +         | $\dashv$ |   |   |
|            |            | 47                  | $\bot$                       | $\perp$    | $\Box$       | $\Box$          |                               |                 |                |          |          | 97         | $\Box$                 | 二           |           | $\perp$      | 1         | 1        | I           |               |                      |                   | 147              |             | 丁       | T        | Ħ        |              | ⇉         | 十         | $\dashv$ |   |   |
|            |            | 18<br>19            | +                            | +-         | ┝┥           | $\vdash$        | - -                           | $\dashv$        |                | ş¦.      |          | 98<br>99   | $\dashv$               | 4           | $\dashv$  | 4            | +         | 1        | $\perp$     |               |                      |                   | 148              | $\perp$     | Ţ       | $\vdash$ | П        | $\square$    |           | 1         |          |   |   |
|            |            | 50                  | 十                            | +          | H            | $\dashv$        |                               | -+              | -              |          | +        | 100        | $\dashv$               | +           | +         | +            | +         | +        | +           | H             |                      |                   | 149<br>150       | +           | +       | ╁        | Н        | $\dashv$     | +         | +         | 4        |   |   |
|            |            |                     |                              |            |              |                 |                               |                 | J;             | _ا بد.ه  | <u>-</u> |            |                        | _           |           |              |           |          | Щ,          | ؛ لــــــا    | ı.F                  |                   | 150              |             |         |          | لـــا    | $\perp$      |           | 丄         | J        |   |   |

Application No.

Index of Claims

Applicant(s)